

flabavg

PRODUCT TESTING LABORATORY
Final Laboratory Averages ReportPhilip Morris USA
Confidential

Report Date.: 12/07/98 12:12 PM
 Request.....: TX98-5
 Submitter...: E. Chambers/C. Callicutt
 Request Type: inh
 Activity : T00107

Reported By....: Peters,Linda W.
 Date Submitted: 10/06/98
 Date Received.: 10/06/98
 Date Completed: 10/26/98
 Approved By...: Peters,Linda W.

Description.: NONE - TO TEST BRANDS FOR TEXAS COMPLIANCE

Test Categories/Tests	CA8				CA8M			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	39.0				39.0			
Tar/Puff, mg	2.0				2.0			
TX Tar, mg/cigt.	23.8	0.95	34		23.8	1.17	34	
TX Tpm, mg/cigt.	33.4	1.80	34		32.9	2.18	34	
TX Nicotine, mg/cigt.	1.57	0.084	34		1.50	0.080	34	
TX Water, mg/cigt.	8.05	1.128	34		7.59	1.140	34	
TX Puffs/Cigt.	12.0	0.42	34		11.9	0.43	34	
TX pH in Whole Smoke	5.0	0.05	2		4.9	0.05	2	
Filter								
Tipping Paper Length, mm	36.4	0.50	20		36.1	0.13	20	
Ventilation	22	2.6	99		23	2.9	99	
Filler								
Tobacco Weight, g	0.782	0.0014	2		0.785	0.0057	2	
Total Alkaloids, mg/g	16.86	0.141	2		16.38	0.064	2	
OV After Grinding	10.8	0.03	2		11.0	0.01	2	

Test Categories/Tests	CA6				CA6M			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	34.0				34.0			
Tar/Puff, mg	2.2				2.2			
TX Tar, mg/cigt.	21.9	1.52	34		22.6	1.05	34	
TX Tpm, mg/cigt.	34.0	2.84	34		35.0	1.86	34	
TX Nicotine, mg/cigt.	1.40	0.075	34		1.42	0.060	34	
TX Water, mg/cigt.	10.69	1.395	34		10.94	1.039	34	
TX Puffs/Cigt.	9.7	0.32	34		10.1	0.31	34	
TX pH in Whole Smoke	5.0	0.01	2		5.0	0.01	2	
Filter								
Tipping Paper Length, mm	31.1	0.27	20		31.1	0.17	20	
Ventilation	15	2.6	100		14	1.7	99	
Filler								
Tobacco Weight, g	0.656	0.0028	2		0.655	0.0078	2	
Total Alkaloids, mg/g	16.63	0.163	2		16.31	0.057	2	
OV After Grinding	10.8	0.01	2		10.5	0.02	2	

Test Categories/Tests	CB8				PR8			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	39.0				39.0			
Tar/Puff, mg	1.4				2.1			
TX Tar, mg/cigt.	18.5	0.83	33		28.3	1.62	34	
TX Tpm, mg/cigt.	23.4	1.09	33		40.8	2.64	34	
TX Nicotine, mg/cigt.	1.25	0.055	33		2.12	0.115	34	
TX Water, mg/cigt.	3.65	0.445	33		10.37	1.142	34	
TX Puffs/Cigt.	13.7	0.46	33		13.2	0.48	34	

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TX pH in Whole Smoke	5.1	0.09	2	5.0	0.05	2
Filter						
Tipping Paper Length, mm	35.9	0.17	20	36.1	0.20	20
Ventilation	51	2.8	99	28	3.6	99
Filler						
Tobacco Weight, g	0.782	0.0050	2	0.816	0.0050	2
Total Alkaloids, mg/g	17.11	0.198	2	18.63	0.078	2
OV After Grinding	11.4	0.02	2	11.9	0.06	2

Test Categories/Tests	PR6				GEN8			
	Target	Average	StdDev	N	Target	Average	StdDev	N
Smoke								
FTC Butt Length, mm	33.0				34.0			
Tar/Puff, mg	2.1				2.5			
TX Tar, mg/cig.t.	23.7	1.23	33		30.4	1.38	34	
TX Tpm, mg/cig.t.	36.3	2.24	33		46.5	2.59	34	
TX Nicotine, mg/cig.t.	1.69	0.067	33		1.96	0.085	34	
TX Water, mg/cig.t.	10.92	1.320	33		14.17	1.472	34	
TX Puffs/Cig.t.	11.1	0.39	33		11.9	0.36	34	
TX pH in Whole Smoke	5.0	0.04	2		5.0	0.03	2	
Filter								
Tipping Paper Length, mm	30.3	0.23	20		30.9	0.25	20	
Ventilation	27	5.0	100		2	2.1	99	
Filler								
Tobacco Weight, g	0.690	0.0010	2		0.796	0.0064	2	
Total Alkaloids, mg/g	18.85	0.099	2		16.56	0.283	2	
OV After Grinding	11.7	0.01	2		11.2	0.01	2	

Notations:

- CA8 - CAMBRIDGE LTS 100 REG SP
- CA8M - CAMBRIDGE LTS 100 MENTHOL SP
- CA6 - CAMBRIDGE LTS KS REG SP
- CA6M - CAMBRIDGE LTS KS MENTHOL SP
- CB8 - CAMBRIDGE ULTRA LTS 100 REG SP
- PR8 - PARLIAMENT 100 REG (<S) CHARCOAL SP
- PR6 - PARLIAMENT KS REG SP (& LTS)
- GEN8 - GENCO FF 100 REG SP

- CA6M - Smoking ports 12 and 13 were not operating properly Friday 10/9 and Monday 10/12. These ports were rejected for tar,tpm,puff,nic, and h2o. Seventeen ports rejected due to tubing being switched for these ports; additional runs for required # of ports.

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